



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

October 19, 2004

MEMORANDUM

Subject: Acute Toxicity Review for EPA Reg. No.: 4822-LGO / Oscar
DP Barcode: D307321

To: Adam Heyward, PM 34 / Sherri Gray
Regulatory Management Branch
Antimicrobials Division (7510C)

From: Ian Blackwell, Biologist *Ian Blackwell*
Efficacy Evaluation Team
Product Science Branch
Antimicrobials Division (7510C)

Through: Karen Hicks, Team Leader
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510C)

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Karen P. Hicks
10/21/04

Applicant: S.C. Johnson & Son, Inc.

FORMULATION FROM LABEL:

Active Ingredient(s):
L-Lactic Acid
Other Ingredient(s):

| | <u>% by wt.</u> |
|--------|-----------------|
| | 2 |
| | 98 |
| Total: | 100% |

- I BACKGROUND: S.C. Johnson & Son, Inc., has submitted a request for the waiver of the acute inhalation toxicity study requirement for their product, "Oscar". No study reports were included in this submission. None of the information included in this submission has been assigned an MRID Number.

The registrants reasons for the waiver request are as follows:

- 1 The product is a hard-surface cleaner formulated for trigger-spray delivery as "a heavy fast-breaking aqueous foam."
- 2 The registrant had an analysis conducted by Inhalation Toxicology Services, Ashland, Ohio. The results of this study (see attached 8/13/2004 from S.C. Johnson) suggests that the MMAD of this product is *approximately* 1797.13 μm .

II RECOMMENDATIONS: PSB findings are:

- 1 CTT/PSB waives the acute inhalation toxicity study for 4822-LGO.

| Study | MRID Number | Toxicity Category | Status |
|---------------------------|-------------|-------------------|------------|
| acute oral toxicity | 461828-03 | IV | Acceptable |
| acute dermal toxicity | 461828-04 | IV | Acceptable |
| acute inhalation toxicity | none | IV | Waived |
| primary eye irritation | 461828-05 | III | Acceptable |
| primary skin irritation | 461828-06 | IV | Acceptable |
| dermal sensitization | 461828-07 | Nonsensitizer | Acceptable |

III LABELING:

- 1 The signal word is "Caution".
- 2 The Precautionary Statements should state:

"Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or, using tobacco."